

# BACKGROUND ART INFORMATION

TOSHIBA

The following information has been determined, to the best of TOSHIBA's ability, as possibly relevant to the describing and claiming of the invention of the subject case in a U.S. patent application. Based on this information and pursuant to 37 CFR 1.56(b), please prepare and file the proper Information Disclosure Statement or equivalent document.

INVENTOR'S INFORMATION	☆ PATENT NUMBER, PUBLICATION ; INVENTOR(S), AUTHOR(S) ; DATE etc. Japanese Patent Disclose (Kokai) No. 2000-20985; Jun NISHIDA; Jan. 21, 2000 ☆ CONCISE EXPLANATION This patent relates to the shape of the objective lens for avoiding the collision.																
	☆ Japanese Patent Disclose (Kokai) No. 2000-11401; Isao ICHIMURA, et al; Jan. 14, 2000 ☆ This discloses a similar detecting system, which has 2 photodetectors for focus error detection. But the spot size on the surface of an optical disk for the 2 detectors are same.																
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<table border="1"> <thead> <tr> <th>PRIOR APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNEE)</th> <th>APPLICATION NUMBER</th> <th>TOSHIBA REFERENCE</th> <th>COUNTRY</th> <th>AGENT</th> <th>MEMO</th> </tr> </thead> <tbody> <tr> <td colspan="6"> </td> </tr> </tbody> </table>						PRIOR APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNEE)	APPLICATION NUMBER	TOSHIBA REFERENCE	COUNTRY	AGENT	MEMO						
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PATENT ENGINEER'S INFORMATION	PATENT ENGINEER'S COMMENT ON INVENTOR(S) INFORMATION OR PATENT ENGINEER'S INFORMATION ☆ I'm not aware of particular information of prior arts relating this invention.																
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(to U.S. Attorney)		TOSHIBA REFERENCE 3R G 31673		JAPANESE AGENT REFERENCE 005141P 5/21 大仲		Sheet of											